ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4500 MHz Cavity Bandpass Filter

Part Number: AE4500B11856

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 4500 MHz
Pass Band: 4400-4600 MHz
Insertion loss: 0.8 dB Max
Return loss: 15 dB Min
Rejection: ≥70dB@Fc±300 MHz
Power Handling: 2 W CW max

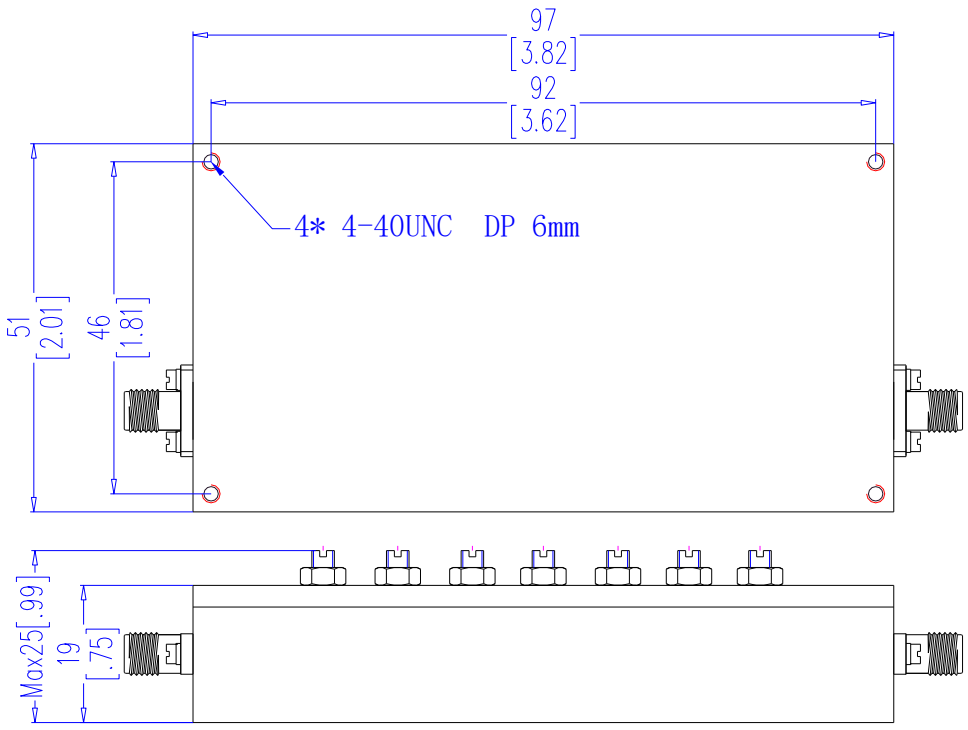
Mechanical

Mounting Method: 4-40 Threaded Mounting Holes
Connector Type: Removable SMA Female
Dimensions: 97 x 51 x 25 mm

Environmental

Operating Temperature: -30 to +70° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz
Drop test: 2 feet

Outline Drawing:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

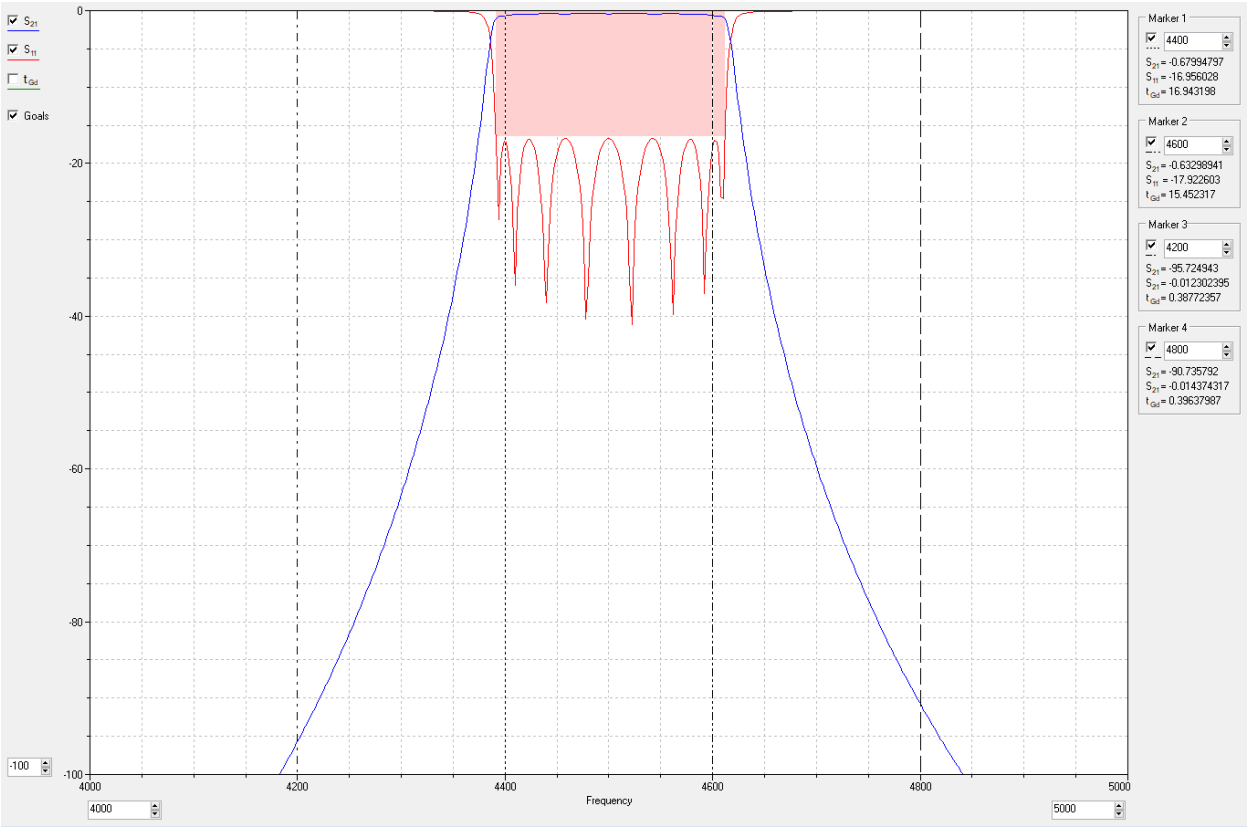
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Simulation plot



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